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(74) Agent: **CHOI, Kyu-Pal**; Halla Classic Building 4F.,
824-11, Yeoksam-dong, Kangnam-gu, Seoul 135-080
(KR).

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(71) Applicant (*for all designated States except US*):
SAMYANG CORPORATION [KR/KR]; 263,
Yeonji-dong, Jongro-gu, Seoul 110-725 (KR).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **PAI, Chaul-Min**
[KR/KR]; Hanvit Apt. #110-104, Eoeun-dong,
Yuseong-gu, Daejeon 305-755 (KR). **MIN, Mi-Hong**
[KR/KR]; Expo Apt. #209-1306, Jeonmin-dong,
Yuseong-gu, Daejeon 305-761 (KR). **HWANG,**
Jun-Seok [KR/KR]; Hanvit Apt. #103-701, Eoeun-dong,
Yuseong-gu, Daejeon 305-755 (KR). **CHO, Kyung-Mi**
[KR/KR]; Sangroksu Apt. #103-1503, Mannyeon-dong,
Seo-gu, Daejeon 302-781 (KR).

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(54) Title: NANOPARTICLE COMPOSITIONS OF WATER-SOLUBLE DRUGS FOR ORAL ADMINISTRATION AND PREPARATION METHODS THEREOF

(57) Abstract: The present invention relates to an orally administrable composition containing nanoparticles with the particle size of 500 nm or less, comprising 0.130 weight% of a complex of a water-soluble drug and a counter-ion substance in which -the charged water-soluble drug is bonded with the counter-ion substance, 0.5-80 weight% of a lipid, 0.5-80 weight% of a polymer, and 1-80 weight% of an emulsifier, wherein the weight ratio of said lipid and said polymer is in the range of 1:0.053, and a preparation method thereof. The composition of the present invention has high gastrointestinal absorption rate upon oral administration, and has high drug entrapping rate in the nanoparticle, and is also stable against lipases.



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